

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5140	(physiological, medical, health) and (buffer) and temporary and (long\$2term)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/26 10:56
L2	38	(physiological, medical, health) and (buffer) same temporary same (long\$2term)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/26 10:57
S1	63	((("20010034487") or ("20020026122") or ("20040049235") or ("20040162497") or ("20040167416") or ("20040167417") or ("20050049472") or ("20050113647") or ("20060094967") or ("5134997") or ("5154170") or ("5158078") or ("5211173") or ("5226413") or ("5282839") or ("5300094") or ("5300107") or ("5312453") or ("5320643") or ("5331966") or ("5535752") or ("5626623") or ("5987352") or ("6163723") or ("6236882") or ("6347245") or ("6412490") or ("6496715") or ("6505067") or ("6599242") or ("6699200") or ("6869404") or ("6915157") or ("7016721") or ("7035684"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/05 10:07
S2	0	"600"/\$.ccls. and "128"/\$.ccls	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/06 11:59
S3	75543	"600"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/05 10:09
S4	49256	"128"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/05 11:03
S5	2732287	resolution, compress\$3, archiv\$3,	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/05 10:33
S6	36	S5 and (I2,I3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/05 10:33

## EAST Search History

S7	119199	((("600") or ("128"))).QLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/05 11:03
S8	34812	S5 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/05 11:17
S9	3059957	analy\$3, statist\$4, mean, median, average	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/05 11:25
S10	3891724	memory, storage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/05 11:25
S11	20951	S7 and S9 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/05 11:26
S12	4884553	bioelect\$5, impedance, impedance, blood adj pressure, intracardiac, flow near sensor, temperature, accelerometer, biochemical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/17 11:59
S13	12905	S12 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/05 11:28
S14	3207586	rate near calculate, derivative, integral, percent\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/05 11:29
S15	7481	S13 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/05 11:29
S16	11515	hemodynamic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/05 11:29

## EAST Search History

S17	7481	S15 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/05 11:38
S18	8173	(manual, schedul\$3, period\$2, automat\$2) near measure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/05 11:40
S19	30228	(manual, schedul\$3, period\$2, automat\$2) near measur\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/05 11:40
S20	213	S17 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/05 13:30
S21	24	histogram and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/05 13:28
S22	2	("4374382").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/05 13:30
S23	48036	("705").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/06 12:58
S24	75578	"600"/\$.cccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/06 12:58
S25	49267	"128"/\$.cccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/06 12:58
S26	166776	S24 S25 S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/06 12:59

## EAST Search History

S27	23904	S26 and (impedence, impedance, blood adj pressure, intracardiac same pressure, flow adj sensor, temperature adj sensor, accelerometer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/06 13:02
S28	9	S27 and (data same stor\$3) near (compress\$3, resolution) and statist\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/06 13:13
S29	1151	S27 and (data same stor\$3) and statist\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/06 13:13
S30	2353	S27 and (data same stor\$3) and statist\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/06 13:13
S31	2152	S30 and (schedul\$3, trigger\$4, \$1period\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/06 13:15
S32	821	S31 and classif\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/06 13:15
S33	66	S32 and time\$1stamp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/06 14:25
S34	11879	S26 and sampl\$3 and stor\$3 and deriv\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/06 14:28
S35	7044	S34 and (blood, hemodynamic, cardiac, heart, intracardial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/06 14:57
S36	2918	(600/300).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/06 14:31

## EAST Search History

S37	479	S35 and S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/06 14:31
S38	49267	("128").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/06 14:57
S39	1141	S35 and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/06 15:00
S40	87	S39 and hemodynamic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/06 15:00
S41	482	histogram adj memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/06 17:22
S42	119244	((("600") or ("128")).CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/06 17:22
S43	18	S41 and S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/06 17:28
S44	650562	temporal resolution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/06 17:28
S45	4517	temporal adj resolution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/06 17:28
S46	643	S45 and S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/06 17:28

## EAST Search History

S47	2	S46 and S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/06 17:32
S48	288	S46 and cardiac	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/06 17:32
S49	145019	((("600") or ("607") or ("128"))).CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/17 11:59
S50	3165	S49 and (short\$3term, long\$3term, temporary) same (memory, buffer, stor\$4, database)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/17 12:01
S51	2474	S49 and (short\$3term, long\$3term, temporary) with (memory, buffer, stor\$4, database)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/17 12:01
S52	1353	S49 and (short\$3term, long\$3term, temporary) with (memory, buffer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/17 12:02
S53	259	S49 and (short\$3term, long\$3term, temporary) with (memory, buffer) same (two, multiple, numerous, many)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/17 12:03
S54	21	S53 and (short\$3term, long\$3term, temporary) with (memory, buffer) same (packet, file, resolution, archive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/17 12:05
S55	6	S53 and (short\$3term, long\$3term) with (memory, buffer) same (packet, file, resolution, archive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/17 12:05
S56	10	("20040167416"   "5117824"   "5313953"   "5535752"   "5987352"   "6230059"   "6351670"   "6409675"   "6477406").PNL OR ("6869404").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 12:13

## EAST Search History

S57	2	("6346886").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/17 14:35
S58	2	("5826786").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/17 14:35
S59	28	(ecg same pressure) and (temporary with buffer) and (average, statistic\$2, derivative) and (database, server, storage, memory)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 11:13
S60	2	("5997476").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/23 13:43
S61	98	US-5657398-\$.DID. OR US-5836889-\$.DID. OR US-5836982-\$.DID. OR US-5941832-\$.DID. OR US-5300093-\$.DID. OR US-5481275-\$.DID. OR US-5633983-\$.DID. OR US-5720293-\$.DID. OR US-5916063-\$.DID. OR US-6191772-\$.DID. OR US-4094310-\$.DID. OR US-4098267-\$.DID. OR US-4286590-\$.DID. OR US-4356475-\$.DID. OR US-4367752-\$.DID. OR US-4428381-\$.DID. OR US-4458693-\$.DID. OR US-4469481-\$.DID. OR US-4488248-\$.DID. OR US-4491926-\$.DID. OR US-4546436-\$.DID. OR US-4608994-\$.DID. OR US-4625278-\$.DID. OR US-4625276-\$.DID. OR US-4628355-\$.DID. OR US-4784162-\$.DID. OR US-4804950-\$.DID. OR US-4807601-\$.DID. OR US-4827943-\$.DID. OR US-4867161-\$.DID. OR US-4867162-\$.DID. OR US-4873980-\$.DID. OR US-4890259-\$.DID. OR US-4913160-\$.DID. OR US-4919137-\$.DID. OR US-4932408-\$.DID. OR US-4935875-\$.DID. OR US-4940052-\$.DID. OR US-4980828-\$.DID. OR US-4989179-\$.DID. OR US-4996986-\$.DID. OR US-5007429-\$.DID. OR US-5012411-\$.DID. OR US-5022393-\$.DID. OR US-5181521-\$.DID. OR US-5189646-\$.DID. OR US-5222503-\$.DID. OR US-5226431-\$.DID. OR US-5228450-\$.DID. OR US-5229934-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/25 10:43

## EAST Search History

S62	687	medtronic.asn. and buffer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/25 11:02
S63	0	"medtronic.asn"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/25 11:02
S64	11102	medtronic.asn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/25 11:02
S65	200	S62 and temporary	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/25 11:02
S66	76	S65 and "600".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/25 11:05
S67	61	S62 and temporal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/25 11:06
S68	9	S62 and temporal same buffer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/25 11:06
S69	16	S62 and temporal same memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/25 11:07
S70	14	S62 and temporal same memory and long and short	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/25 11:09
S71	120967	((("600") or ("128")).CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/25 11:10



## EAST Search History

S72	62	S71 and (temporal same memory) and (long same memory)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/25 13:29
S73	120967	((("600") or ("128")).CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/25 13:29
S74	0	S73 and (temporal same memory) and (long same memory) and (level same compression)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/25 14:14
S75	31693	("346").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/25 14:14
S76	8790	((600/481,483-486,508-526,500-504) or (607/23-26)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/27 14:38
S77	14242	(fine, course, medium, tempor\$3) same resolution same (memory, database, storage, storing, buffer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/27 14:38
S78	49	S76 and S77	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/30 09:48
S79	809	(600/508).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/29 11:42
S80	2	("4374382").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/30 09:48
S81	6333	(systolic, diastolic, pulse, cardiac, ventricular) near2 pressure and implan\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/12 12:22

## EAST Search History

S82	871	S81 and (memory, storage, database) same (tier, resolution, frequency, averag\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/12 12:24
S83	2	("5331996").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/02/12 14:00
S84	2	("6230059").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/02/12 14:01
S85	2	("5331966").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/02/12 14:01
S86	4	((("20020173829") or ("20030013974")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/02/13 17:14
S87	334700	(heart, cardiac)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/09 14:27
S88	7245	S87 and (compress, compression, resolution) same (store, storage, memory, saved, save)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/09 14:49
S89	1042	S88 and long\$1term	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/09 14:50
S90	84967	"600"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/09 14:51
S91	239	S89 and S90	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/09 14:51

## EAST Search History

S92	4	S91 and temporal near2 resolution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/09 14:51
S93	2	("4567883").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/09 16:07
S94	0	(128/702).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/10 09:00
S95	0	(128/708).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/10 09:00
S96	0	(128/696).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/10 09:00
S97	52290	("128").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/10 09:00
S98	0	(128/702).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/10 09:00
S99	511	((BRIAN) near2 (LEE)).INV.	US-PGPUB; USPAT	OR	ON	2008/09/24 10:59
S10 0	38	((TOMMY) near2 (BENNETT)).INV.	US-PGPUB; USPAT	OR	ON	2008/09/24 10:59
S10 1	2	("5331966").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/24 11:36
S10 2	0	(128/702).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/24 13:27

## EAST Search History

S10 3	0	(128/708).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/24 13:27
S10 4	0	(128/696).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/24 13:27
S10 5	52688	("128").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/24 13:27
S10 6	52688	S102 S103 S104 S105	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/24 13:27
S10 7	132864	((("600") or ("128")).CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/24 13:27
S10 8	132864	S107	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/24 13:27
S10 9	9867	((600/481,483-486,508-526,500-504) or (607/23-26)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/24 13:28
S11 0	9867	S109	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/24 13:28